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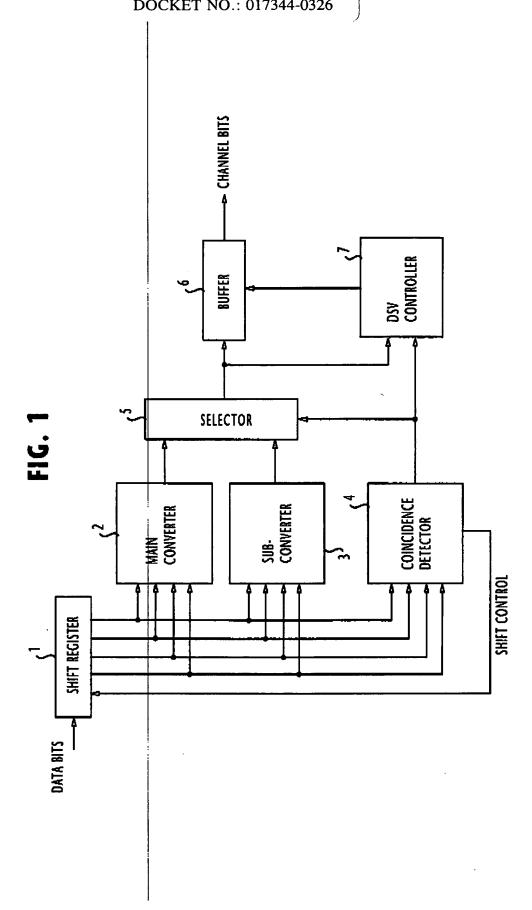
Title: DATA MODULATION METHOD AND APPARATUS

Inventor(s): Kinji KAYANUMA DOCKET NO.: 017344-0326

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Title: DATA MODULATION

METHOD AND APPARATUS Inventor(s): Kinji KAYANUMA

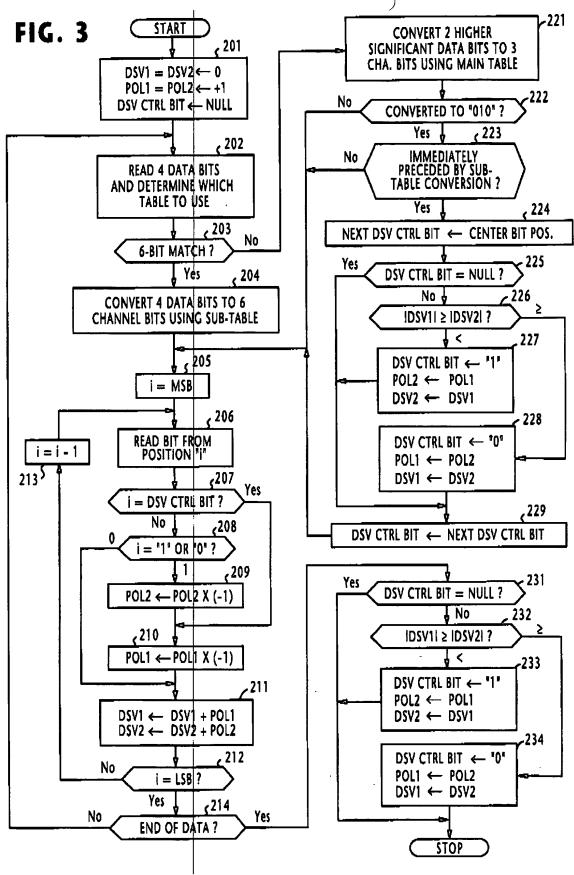
DOCKET NO.: 017344-0326

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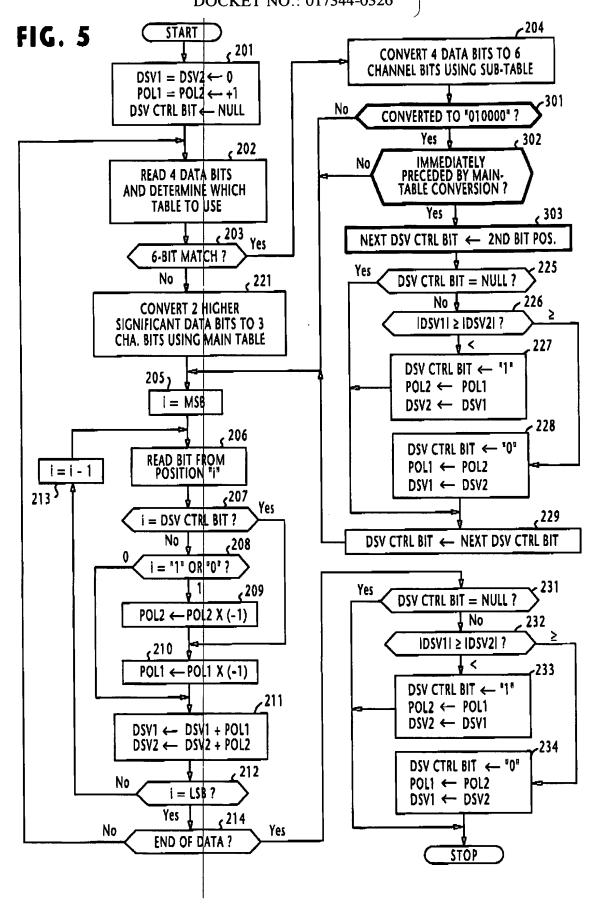


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METHOD AND APPARATUS Inventor(s): Kinji KAYANUMA DOCKET NO.: 017344-0326

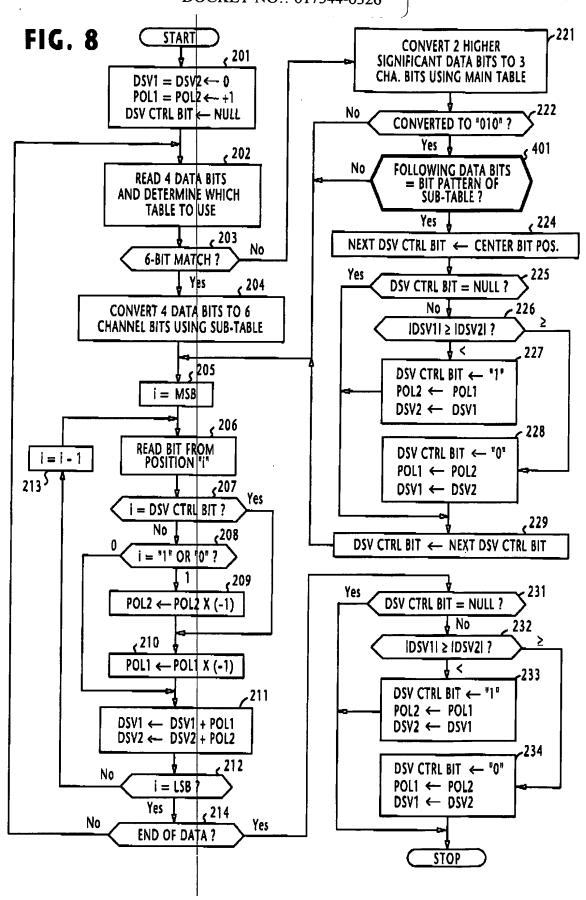
CHANNEL BITS 000010 001000 000101 00000 00000 SUB-CONVERSION TABLE FIG. 7B POSITION OF 2ND DSV CONTROL BIT 010000 DATA BITS 0000 1000 000 1001 CHANNEL BITS 100 010 101 001 MAIN CONVERSION TABLE FIG. 7A DATA BITS CONVERSION CHANNEL BITS DATA BITS 00 0

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010 000001 010 001 000010 101 010

POSITION OF DSV CONTROL BIT

CONVERSION

CHANNEL BITS

100 101

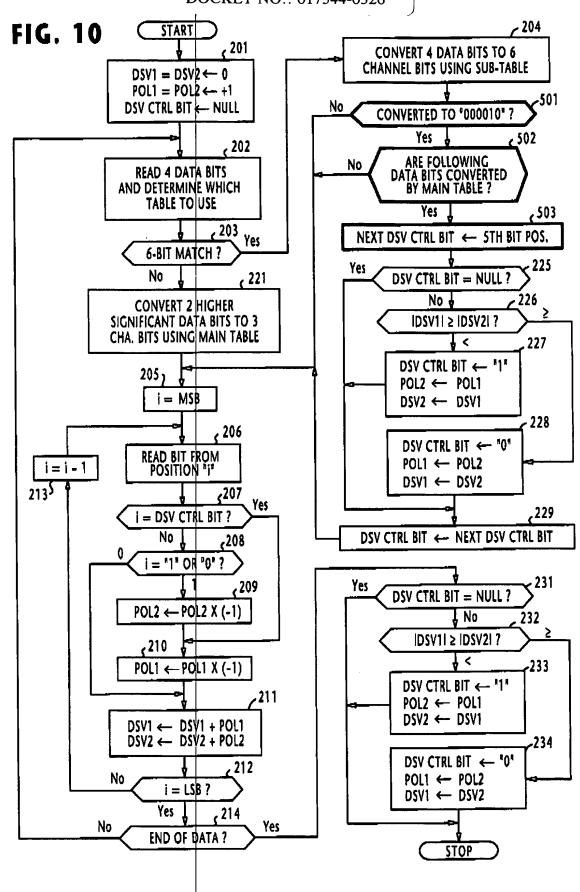
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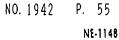
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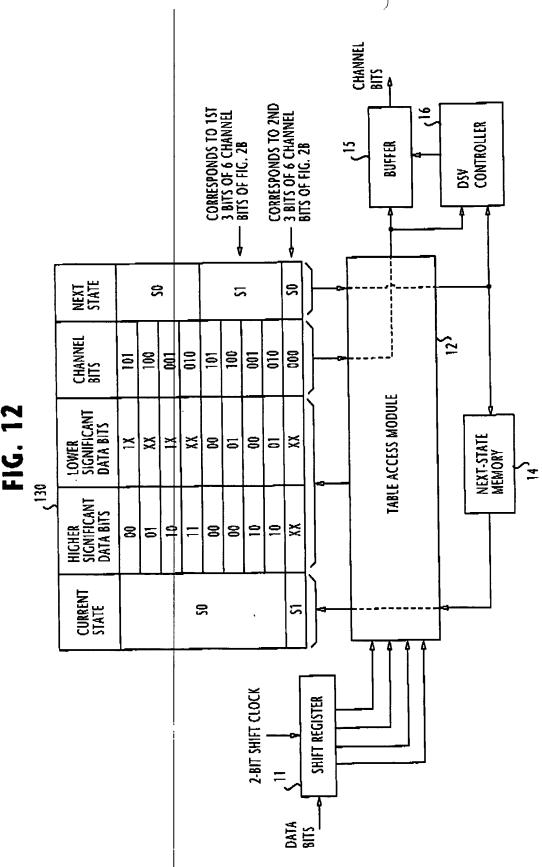


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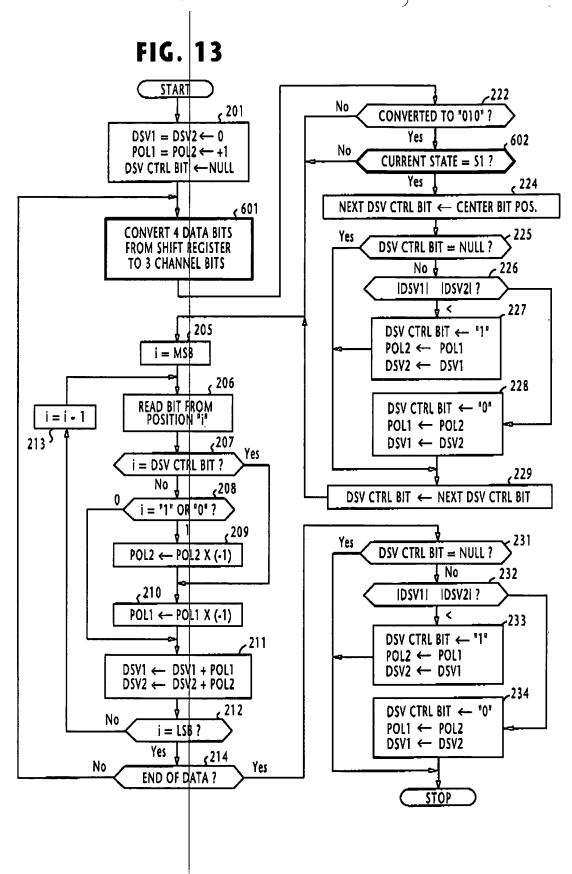
METHOD AND APPARATUS Inventor(s): Kinji KAYANUMA

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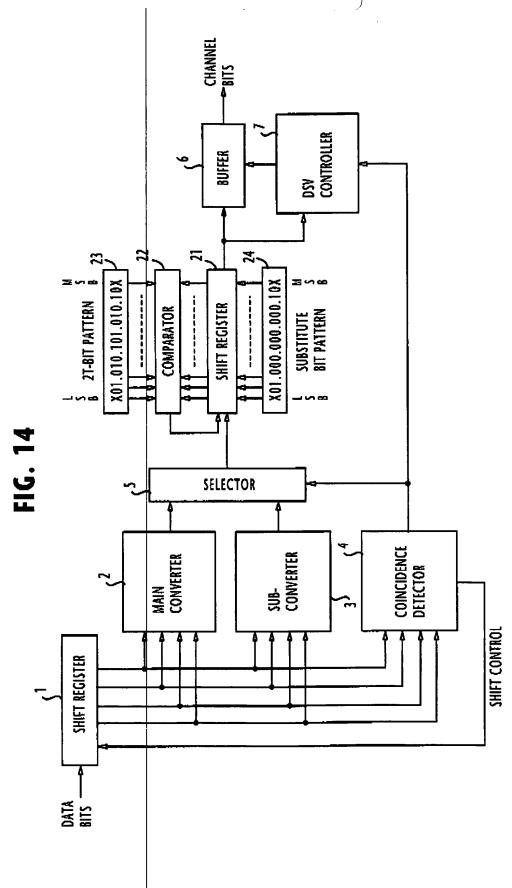
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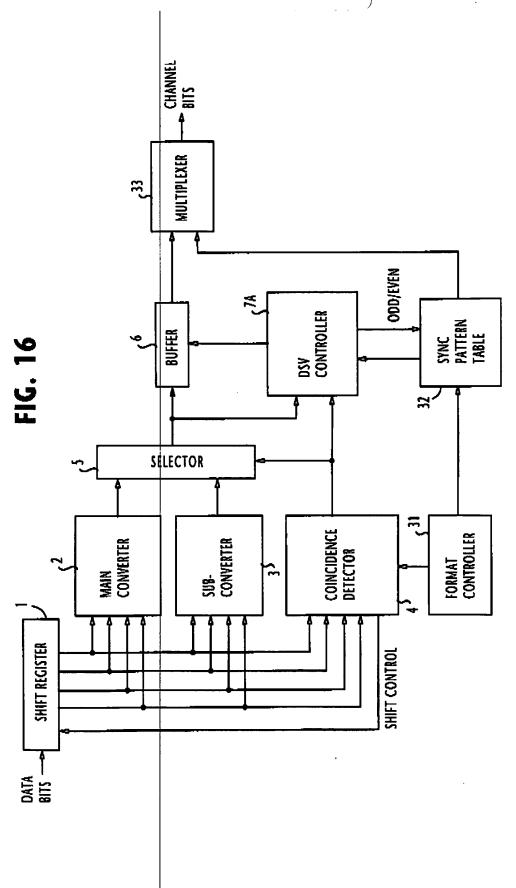
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METHOD AND APPARATUS Inventor(s): Kinji KAYANUMA DOCKET NO.: 017344-0326

010.000.000.000.10X 010.010.101.010.10X SHIFT REGISTER COMPARATOR X01.000.000.000.010 FIG. 15A X01,010,101,010,010 SHIFT REGISTER COMPARATOR

METHOD AND APPARATUS

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Title: DATA MODULATION METHOD AND APPARATUS

DOCKET NO.: 017344-0326

Inventor(s): Kinji KAYANUMA

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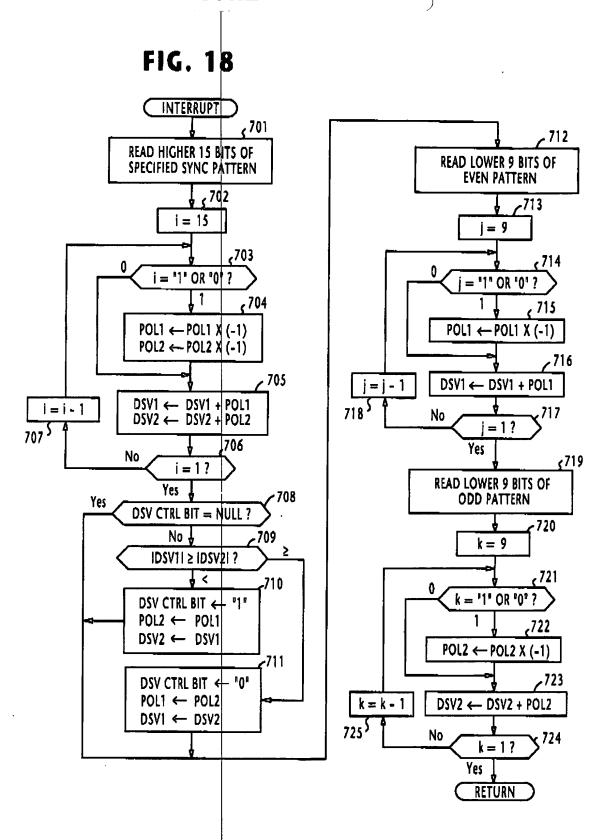
	EVEN	000
OAS	010.000.000.000.000.001.000	010.000.000.000.000.001.000.001.000
LAS	810.000.000.000.001.000.100.010	010.000.000.000.000.000.100.000
ZAS	010.000.000.000.000.001.010.000.010	010.000.000.000.000.001.010.160.010
SY3	010.000.000.000.001.000.01.00	010.000.000.000.0001.010.010.100
SY4	010.000.000.000.001.001.000.100	010.000.000.000.000.001.010.101.000
SYS	010.000.000.000.001.000.101.000	010.000.000.000.000.001.000.101.010
9,8	010.000.000.000.001.010.001.000	010.000.000.000.000.001.010.001.010
ZAS	010.000.000.000.000.001.001.010.000	010.000.000.000.001.001.010.010

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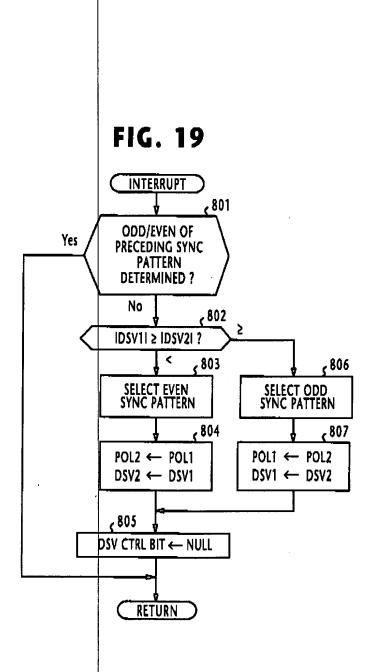


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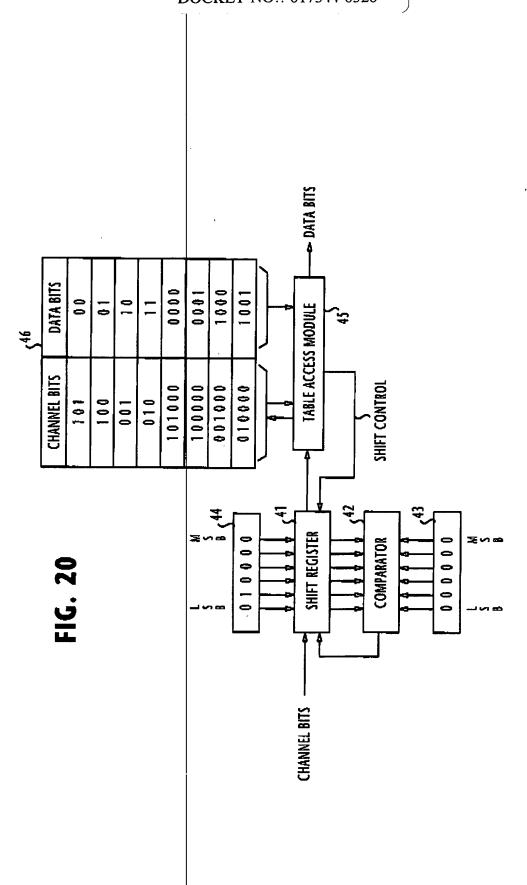


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